



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

PC250-750
Job Sheet 184993



Part No: PC250-750

Job Qty: 50 ea

Part Name: Link



Part Weight: 0 lbs

Status: New

Priority: High

Job Created: 10/19/18

Job Tracking No:

Due Date: 10/24/18

Created By: Jean-Luc Menard

Type: SOLD

Description:

Note: DWG C250-750 Rev. 1 IPP Rev. A 18.08.30 New issue DP Verify DD

Ship Via:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup Hrs	Run Hrs	Workcenter / Supplier	Lead Time	
100	Start up Operation	50 Ea		10/24/18	0.00	0.00	Start Up Waterjet2		JC 18/10/19
105	Waterjet - B4B	50 pcs		10/24/18	0.00	5.00	Waterjet 2 OMAX		SC 18/10/19
110	QC	50 pcs		10/24/18	0.00	0.00	QC2 Waterjet-2		SC 18/10/19
120	QC	50 pcs		10/24/18	0.00	0.00	QC8-7		B-18-10-27
130	Outsource	50 pcs		10/24/18	0.00	0.00	Outsource1		CE OCT 23 2018
140	Outsource	50 pcs		10/24/18	0.00	0.00	Outsource15		CE OCT 31 2018
150	Packaging	50 pcs		10/24/18	0.00	0.00	Packaging2		CE OCT 31 2018
160	QC	50 pcs		10/24/18	0.00	0.00	QC6		38
170	Packaging	50 pcs		10/24/18	0.00	0.00	Packaging3		DAS 9-89
180	QC21-SA	50 Ea		10/24/18	0.00	0.00	QC21		21 OCT 31 2018

Part Op 105 - 1-Cut as per DWG. DWG. Rev: _____ PROG. Rev: _____ CANAM folder 2-Ream holes to finished size. 3-Descriptions: Chamfer sides as per DWG using de burring wheel. 4-Deburr

120 - Engrave T/N and/or P/N number using MARKTRONIC engraver as per DWG.

130 - 1-Issue P/O to METCORE; P/O 04147 RC 42-44 2-Bead blast 3-Material type; O1 4- Certificate of Conformity is required ***NOTE*** DROP SHIP TO FINISHER METCORE to ship directly to GROUPE ALTECH***

140 - -Issue P/O to GROUPE ALTECH: P/O _____ -Nickel plate, QQ-N-290, Class 2, Grade E or F -Nickel Plate .0004- .0006 -Bake after plating -Material type; O1 -Certificate of Conformity is required

Job BOM

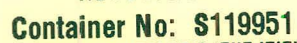
Part / Item	Component Name	Quantity	Operation	Container
MT-O1-B-0.125X4.000	AISI O1 Tool Steel Bar 0.125 X 4.000	1.2500 ft (.025 ea)	100-Start up Operation	516905

Job Allocations

Operation	Component Part	Required	Inventory	Allocated
100-Start up Operation	MT-O1-B-0.125X4.000	1	8	0

Part Specifications

Specifications could not be found.



1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL.: 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

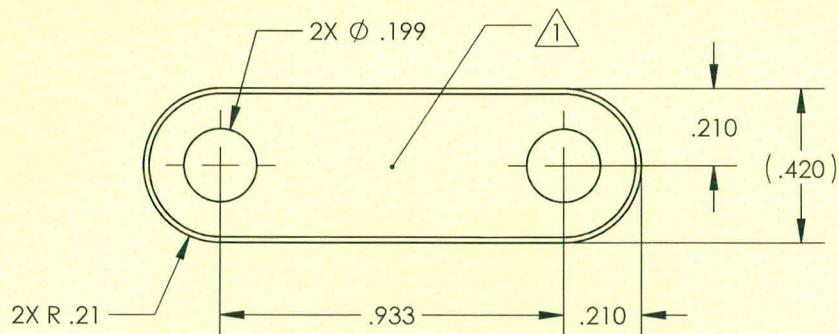
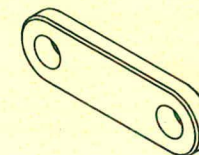
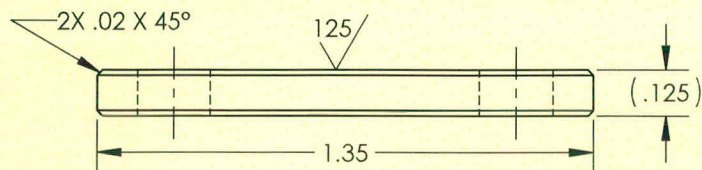


Part: PC250 - 750
Job No: 184993
Serial No/Batch: S119951
Revision: 1
Inspector:
Exp Date:
Instructions:

Date: 10/19/18

This drawing, specifications, and concepts contained here in are the sole property of Dart Aerospace, and may not be reproduced or used in any fashion without the prior written permission of Dart Aerospace Eugene, OR.

REVISIONS					
REV	ECR	DESCRIPTION	DATE	INITIAL	APPROVED
		AS DRAWN BY APICAL.	6/7/2013	CFS	
1	14-0128	CH'D TITLE BLOCK WAS RED BARN IS DART. ADDED MACHINE ENGRAVE NOTE. CH'D TOLERANCE ON NON-CRITICAL DIMENSIONS. CH'D DIMS WAS .125 IS (.125), WAS .420 IS (.420).	8/14/2014	DPD	RW



NOTES:

- 1 MACHINE ENGRAVE BATCH NUMBER.
2. NICKEL PLATE .0004 - .0006, BAKE AFTER PLATING.

DART AEROSPACE	
TITLE LINK	
DWG NO. PC250-750	REV 1
MAT'L 01 UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES .XXX ± .005 FRACTIONS ± 1/8 .XX ± .01 ANGLES ± 5° .X ± .1	DRAWN BY: APICAL APPROVED: <i>D. Weil</i> HEAT TREAT: HRC 42-44 FINISH: SEE NOTE 2 SPEC: USED ON MODEL
1. BREAK ALL SHARP EDGES .015 x 45° OR .015R 2. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE 2:1	DATE 5/25/2004 SHEET 1 OF 1

ASSY QTY	ASSY QTY	B/O	Part #	UNIT QTY	Description	Material	B/O INFORMATION OR SPECIFICATIONS
			PC250-750	1	LINK	01	1/8 X 1/2 X 1-3/8



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041417**

Supplier: ATL002-VC
Atlantic Heat Treat 2001
401 Frankcom
Ajax
ON
L1S R14 Canada
Phone: 866 257 6395

PO No: PO041417
PO Date: 10/23/18
Due Date: 10/31/18
Purchase Order Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Pymt Terms: Net 30
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	184993	PC250-750	Link 1-Issue P/O to ATLANTIC HEAT TREAT; P/O _____ RC 42-44 2-Bead blast 3-Material type; O1 4- Certificate of Conformity is required ***NOTE*** DROP SHIP TO FINISHER METCORE to ship directly to GROUPE ALTECH***	Firmed	-	10/31/18	50 pcs	0 pcs	50 pcs	\$1.65/pcs	\$82.50
2	83747	RB AN8514-1-2	Wrench Handle 1-Issue P/O to ATLANTIC HEAT TREAT; P/O _____ RC 22-32 2-Bead blast 3-Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF-16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Certificate of Conformity is required	Firmed	-	10/31/18	9 pcs	0 pcs	9 pcs	\$22.222222/pcs	\$200.00



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041417**

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
3	183751	RB AN8514- 1-6	Arm, Adjustable Spanner Wrench 1-Issue P/O to ATLANTIC HEAT TREAT ; P/O _____ RC 22-32 2-Bead blast 3-Black oxide finish, MIL-C-13924C Class 1 -Apply thin layer of oil/CPC per MIL-PRF- 16173 Grade 3 Class 1 or MIL-c-81309 Type III Or MILL-C23411A or MIL-PRF-81309 and wipe off excess. -Certificate of Conformity is required	Firmed	-	10/31/18	10 pcs	0 pcs	10 pcs	\$20.00/pcs	\$200.00

COX OCT 29 2018

Grand Total: \$482.50

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 10/29/18 8:03 AM dart.tsimiklis.chrisoula

Shipping Ticket

Sold To: 1448
DART AEROSPACE LTD.
1270 ABERDEEN ST

HAWKESBURY ON K6A 1K7

Ship To: 156809
DART AEROSPACE LTD.
1270 ABERDEEN ST

HAWKESBURY ON K6A 1K7

Page 1 of 1

Purchase Order Number	Packing List No	Customer Job No	Route	Carrier
PO041417				

Quantity	Part No. / Part Name / Part Description	Pounds
	50PCS MATERIAL 01 SAND BLAST AND HEAT TREAT TO 42-44RC C OF C, PRT# PC250-750, JOB# 184993	

Container Type	# Of Containers	Cust Cont Id	Container Type	# Of Containers	Cust Cont Id
BOX	1				

NOTICE: OUR LIABILITY IS LIMITED TO OUR INVOICE CHARGES ONLY

Shipped Complete

Quantity Shipped: 50

Pounds Shipped: 1.00

Order No.: 159680

Shipped Complete

Quantity Shipped: 50.00

Received By:

Date:

Pounds Shipped: 1.00

Sold To: DART AEROSPACE LTD.

Shipped ON: 10/24/2018

Certification

Date: 10/24/2018

Entry Date: 10/24/2018

Page: 1 of 1

To:DART AEROSPACE LTD.
1270 ABERDEEN ST

Purchase Order No.: PO041417

Packing List No.:

HAWKESBURY ON K6A 1K7

Material: 01

We are pleased to provide you with the following Certificate of Compliance.

Quantity	Part Number / Part Name / Part Description	Pounds
50	50PCS MATERIAL 01 SAND BLAST AND HEAT TREAT TO 42-44RC C OF C, PRT# PC250-750, JOB# 184993	1

Insp. Type	Scale	Minimum	Maximum	Number	Other
------------	-------	---------	---------	--------	-------

Customer Requirements:

Harden rockwell

Results:

Harden ROCKWE 42. 44. 42. TESTED AS PER SAMPLING PLAN
HEAT TREATED TO 42 RC AS PER CUSTOMER REQUEST

STATEMENT OF LIMITED LIABILITY (PLEASE READ CAREFULLY). ALL WORK IS ACCEPTED SUBJECT TO THE FOLLOWING CONDITIONS: It is recognized that even after employing all the scientific methods known to us, hazards still remain in metal treating. THEREFORE, OUR LIABILITY SHALL NOT EXCEED TWICE THE AMOUNT OF OUR CHARGES FOR THE WORK DONE ON ANY MATERIAL (FIRST TO REIMBURSE FOR THE CHARGES AND SECOND TO COMPENSATE IN THE AMOUNT OF THE CHARGES), EXCEPT BY WRITTEN AGREEMENT SIGNED BY THE METAL TREATER. THE CUSTOMER, BY CONTRACTING FOR METAL TREATMENT, AGREES TO ACCEPT THE LIMITS OF LIABILITY AS EXPRESSED IN THIS STATEMENT TO THE EXCLUSION OF ANY AND ALL PROVISIONS AS TO LIABILITY ON THE CUSTOMER'S OWN INVOICES, PURCHASE ORDERS OR OTHER DOCUMENTS. IF THE CUSTOMER DESIRES HIS OWN PROVISIONS AS TO LIABILITY TO REMAIN IN FORCE AND EFFECT, THIS MUST BE AGREED TO IN WRITING, SIGNED BY AN OFFICER OF THE TREATER. IN SUCH EVENT, A DIFFERENT CHARGE FOR OUR SERVICES REFLECTING THE HIGHER RISK TO TREATER, SHALL BE DETERMINED BY THE TREATER AND CUSTOMER. THE TREATER MAKES NO EXPRESS OR IMPLIED WARRANTIES AND SPECIFICALLY DISCLAIMS ANY IMPLIED WARRANTY OF THE FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY, AS TO THE PERFORMANCE OF CAPABILITIES OF THE MATERIAL AS HEAT TREATED, OR THE HEAT TREATMENT. THE AFOREMENTIONED LIMITATION OF LIABILITY STATED ABOVE IS SPECIFICALLY IN LIEU OF ANY EXPRESS OR IMPLIED WARRANTY, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS, AND OF ANY OTHER SUCH OBLIGATION ON THE PART OF THE TREATER. No claim for shortage in weight or count will be entertained unless presented within five (5) working days after receipt of materials by customer. No claim will be allowed for shrinkage, expansion, deformity, or rupture of material in treating or straightening, except by prior written agreement, as above, nor in any case for rupture caused by or occurring during subsequent grinding. Whenever we are given material with detailed instructions as to treatment, our responsibility shall be with the carrying out of those instructions. Failure by a customer to indicate plainly and correctly the kind of material (i.e., proper alloy designation) to be treated, shall cause an extra charge to be made to cover any additional expense incurred as a result thereof, but shall not change the limitation of liability stated above. Customer agrees there will be no liability on the treater in contract for any special, indirect or consequential damages arising whatsoever, including but not limited to personal injury, property damage, loss of profits, loss of production, recall or any other losses, expenses or liabilities allegedly occasioned by the work performed on the part of the treater. It shall be the duty of the customer to inspect the merchandise immediately upon its return, and in any event claims must be reported prior to the time that any further processing, assembling or any other work undertaken. OUR LIABILITY TO OUR CUSTOMERS SHALL CEASE ONCE ANY FURTHER PROCESSING, ASSEMBLING OR ANY OTHER WORK HAS BEEN UNDERTAKEN ON SAID MATERIAL. No agent or representative is authorized to alter the above conditions, except by writing duly signed by an officer of treater.


KEAN SHEPHERD
QUALITY CONTROL
ATLANTIC HEAT TREATING 2001 LTD



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER **PO041463**

Supplier: GRO002-VC
Group Altech
2455 Halpern
St Laurent
QC
H4S 1N9 Canada
Phone: 514-335-3666
Fax: 514-335-3868

PO No: PO041463
PO Date: 10/25/18
Due Date: 10/31/18
Purchase Order
Revision:
Revision Date:
Ship-To Contact: Tsimiklis, ChrisoulaPhone:

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

Via: Ground
Pynt Terms: Net 60
Freight Terms:
Special Comments:

Items

Line Item	Job	Part	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	184993	PC250-750	Link -Issue P/O to GROUPE ALTECH: P/O -Nickel plate, QQ-N-290, Class 2, Grade E or F -Nickel Plate .0004-.0006 -Bake after plating -Material type: O1 -Certificate of Conformity is required	Firmed	-	10/31/18	50 pcs	0 pcs	50 pcs	\$1.35/pcs	\$67.50
<i>(From Altech)</i> <i>50x OCT 31 2018</i>											
Line Item Note **Rush** (Ideally 24 hour turn around) Advise ETA											
2	185351	C10-5A	Load Beam Assembly -Issue P/O to Groupe Altech: P/O -Nickel plate, QQ-N-290, Class 2, Grade C -Nickel Plate .0009-.0011 -Certificate of Conformity is required	Firmed	-	10/31/18	2 pcs	0 pcs	2 pcs	\$38.95/pcs	\$77.90
<i>2x OCT 31 2018</i>											
Grand Total:											\$145.40



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER
PO041463

Order Notes

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)

A022 Apical Processing
A024 process certifications
A026 certification of material conformance

A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

A048 counterfeit parts avoidance, detection, mitigation and disposition program

A049 supplier awareness

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Plex 10/26/18 1:07 PM dart.tsimiklis.chrisoula



Certificat de Conformité / Certificate of Compliance

(013876-1)

2455, Rue Halpern | Saint-Laurent | Québec | H4S 1N9
Tel: 514-335-3666 Fax: 514-335-3868

www.grouपालtech.com

Bon de Livraison / Packing Slip

013876 - 1

Livré à / Ship to

DART AEROSPACE LTD

1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7

CANADA

Tel.: 613-632-5200 Fax.:

Client / Customer:

DART AEROSPACE LTD

1270 ABERDEEN STREET
HAWKESBURY, ON, K6A1K7

CANADA

BUYER:

Date expédition Ship date		Créé Par Generated By	Transport / No de Compte Courrier / Acc. No.	Bon de commande Client Customer Purchase Order No.				
31-Oct-2018		Aman		041463 ✓				
#Ligne Line#	No. de Série / # Pièce Part Number /Line Item Details Job # / Ref #	Description pièce(s)	CATG. U/M	Comm. /Ordered	Exp/ Shipped	Qté NC/ NC Qty	Qté Scrap/	À venir/ Back Order
1	PC-250-750 ✓ Rev.	PC-250-750 01 -E-NIC STEEL 200 [E-NICKEL STEEL 200] AND BAKE AFTER QQ-N-290 CLASS 2 GRADE E OR F 0.0004 TO 0.0006 THICK	E-NICKEL-200 CH	50	50 ✓	0	0	0
2	C10-5A ✓ Rev.	C10-5A 01 -E-NIC STEEL 200 [E-NICKEL STEEL 200] BAKE AFTER QQ-N-290 CLASS 2 GRADE C 0.0009 TO 0.0011	E-NICKEL-200 CH	2	2 ✓	0	0	0

Notes Additionnelles / Additional Notes

Epaisseur réelle
Actual Thickness

Inspecteur Qualité
Quality Inspector

Réçu par
Received By

Nous certifions que les pièces énumérées ci-dessus ont été traitées en conformité avec votre commande et vos spécifications et rencontrent les exigences.
Notre responsabilité financière et légale ne sera pas supérieure au montant de la facture issue.

We hereby certify that the parts listed above have been process in accordance with your purchase order and specifications and are in conformance with your requirements.
Our financial and legal responsibility will not be higher than the amount of invoice.

